

Fig. 1

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|------------------------------------|------------|------------|------------|------------|-------------|------------|
| arabidopsis 18s rRNA | GATCAGCGGA | TGTTGC-TTA | TAGGACTCCG | CTGGC-ACCT | T-ATGAGAAA | TCAAAGTTTT |
| soybean 18s rRNA | GATCAGCGGA | TGTTGC-TTT | TAGGACTCCG | CTGGC-ACCT | T-ATGAGAAA | TCAAAGTCTT |
| petunia 18s rRNA | GATCAGCGGA | TGTTGC-TTT | TAGGACTCCG | CTGGC-ACCT | T-ATGAGAAA | TCAAAGTTTT |
| tomato 17s rRNA | GATCGGCGGA | TGTTGC-TTT | TAGGACTCCG | CCGGC-ACCT | T-ATGAGAAA | TCAAAGTTTT |
| Antirrhinum 18s rRNA | GATCGGCGGA | TGTTGC-TTT | TAGGACTCCG | CCGGC-ACCT | T-ATGAGAAA | TCAAAGTCTT |
| tobacco 18s rRNA | GATCGGCGGA | TGTTGC-TTT | TAGGACTCCG | CCGGC-ACCT | T-ATGAGAAA | TCAAAGTTTT |
| rice 18s rRNA | GATCGGCGGA | TGTTGC-TTA | TAGGACTCCG | CCGGC-ACCT | T-ATGAGAAA | TCAAAGTCTT |
| maize 17s rRNA | GATCAGCGG- | TGTTAC-TAA | TAGGACCCCG | CTGGCCACCT | T-ATGAGAAA | TCAAAGTCTT |
| M.polymorpha 18S rRNA | GATCGGCGGA | TGTTAA-TTT | GATGACTCCG | CCGGC-ACCT | CCATGAGAAA | TCAAAGTTTT |
| P.patens 18S rRNA | GATTGGCGGA | TGTTAC-TTT | GATGACTCCG | CCAGC-ACCT | T-ATGAGAAA | TCAAAGTTTT |
| Chlamydomonas 18s rRNA | GATTGGCAGG | TGTTCC-TTT | GATGACCCTG | CCAGC-ACCT | T-GAGAGAAA | TCAGAGTCTT |
| Synechocystis 16s rRNA | -----G | CGTGGCTTGT | ATCGACCCGA | GCCGT-GCC- | -----GAAG | CTAACGGGTT |
| Saccharomyces cerevisiae 18s rRNA | -ATCGGGTGG | TGTTTT-TTT | AATGACCCAC | TCGGT-ACCT | T-ACGAGAAA | TCAAAGTCTT |
| Schizosaccharomyces pombe 18s rRNA | GATCGGGCAA | TGTTTCATTT | ATCGACTTGC | TCGGC-ACCT | T-ACGAGAAA | TCAAAGTCTT |
| mouse 18s rRNA | GATGCGGCGG | CGTTAT-ICC | CATGACCCGC | CGGGCAGCTT | C---CGGGAAA | CCAAAGTCTT |
| rat 18s rRNA | GATGCGGCGG | CGTTAT-ICC | CATGACCCGC | CGGGCAGCTT | C---CGGGAAA | CCAAAGTCTT |
| human 18s rRNA | GATGCGGCGG | CGTTAT-ICC | CATGACCCGC | CGGGCAGCTT | C---CGGGAAA | CCAAAGTCTT |

Fig. 2

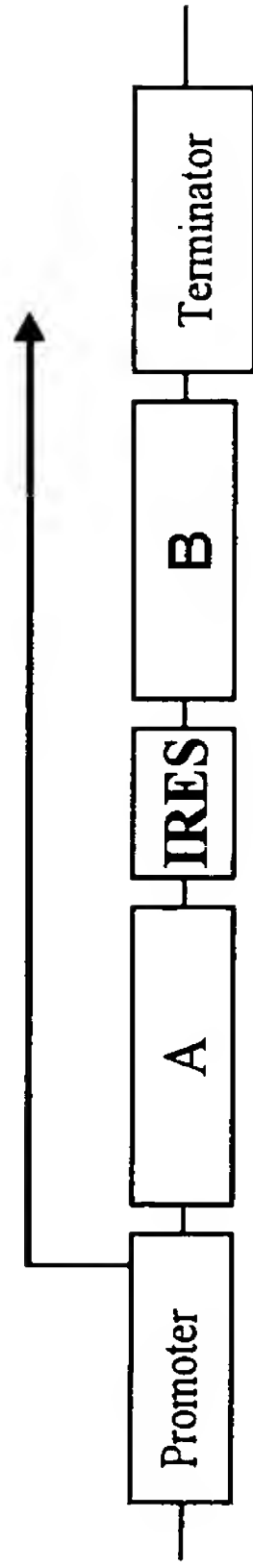


Fig. 3

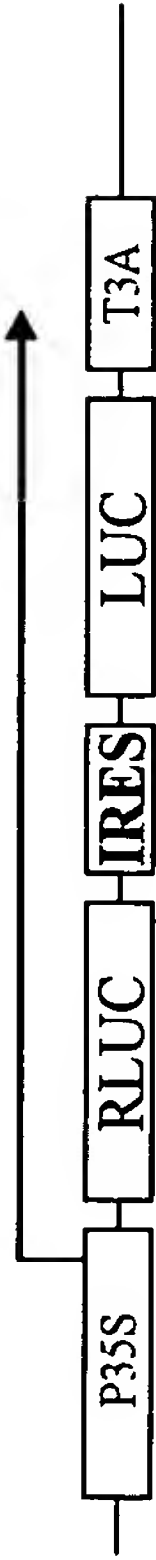


Fig. 4

